INDUCTION OF A TH1-LIKE RESPONSE IN VITRO

Abstract of the Disclosure

The invention provides compositions and methods for stimulating a Th1-like response *in vitro*. Compositions include fusion proteins and conjugates that contain at least a portion of a heat shock protein. A Th1-like response can be elicited by contacting *in vitro* a cell sample containing naive lymphocytes with a fusion protein or conjugate of the invention. The Th1-like response can be detected by measuring IFN-gamma produced by the cell sample.

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